INDEX TO VOLUME CXXV.

Abbot, S. L. Two cases of post-partum hæmorrhage with special features, 623, 630.
Abbott, A. C. Immunity and infection, 637.
Abbott, S. W. The distribution of diphtheria in Massachusetts, 561, 588.
Abrams, A. Parenchymatous aspiration, 46.
Adamkiewicz treatment of cancer, 661.
Africa. European colonization of Central Africa, Moore, W., 149.
Agnew, D. H. Present status of brain surgery, based on the practice of Philadelphia surgeons, 356.
Alanus. The results of vegetarian diet, 506.
Albumin. How much shall be included in the term "albumin"? Smith, A. H., 414.
Albuminuria in persons apparently healthy, 18.
Alcohol. Dipsomania, Baker, W. H., 296; on the rôle of alcoholism in the etiology of general paralysis, 277.
Allen, H. The tonsil in health and disease, 445.
Alopecia. A therapeutic note on alopecia areata, Bulkley, L. D., 527.
Althaus, J. The neurotic character of influenza, 638.
Ammonia. A case of ammonia poisoning, with unusual features, DaCosta, J. M., 677.
Anæmia. Pathology of pernicious anæmia, Griffith, J. P. C., and Burr, C. W., 442.
Anæsthesia. The discussion on anæsthetics at Glasgow, 96; a new method of producing local anæsthesia, Wiesendenger, 203.
Anatomy. Recent progress in anatomy, Dwight, T., 545.
Aneurism. Compression in the treatment of aneurism, with the description of a new appliance, Beach, H. H. A., 100, 112; incision of a false iliac aneurism, Bradford, E. H., 593, 601; aneurism of the aorta, Fitz, R. H., 603.
Animals. Animal diseases, Dundas, E. L., 550.
Annus Medicus MDCCCXCI, 713.
Anthony, F. W. A case of pulmonary œdema secondary to nephritis, complicating pregnancy, 468.
Appendicitis. Discussion, 36, 63, 84; the pathological anatomy of the appendix cæci, with special reference to acute and chronic appendicitis, Whitney, W. F., 113; appendicitis: a year's experience in private practice, Elliot, J. W., 195; two cases of appendicitis, one associated with uterine fibroid, the other with pregnancy, Mixter, S. J., 697, 709.
Apostoli. The Apostoli method of treatment, its technique, Burrage, W. L., 561, 572.
Army. The condition and prospects of the library of the surgeon-general's office and its index catalogue, Billings, J. S., 344.
Arsenic. Evidence as to the injuriousness of arsenic as a domestic poison, Crafts, J. M., 71.
Aseptic and antiseptic details in operative surgery, Warren, J. C., 367, 377.
Aspiration. Parenchymatous aspiration, Abrams, A., 46.
Atkinson, I. E. Bradycardia in acute articular rheumatism, 414.
Atrophy in joint diseases, Brackett, E. G., 469, 617; a study of atrophies in children, Park, R., 470.
Ayer, J. B. Mental disturbances of influenza, 294, 296.
Bacilli. Shortening of Biedert's method for finding tubercular bacilli in the sputum, Kronig, 389; the increasing importance of bacteriology in its relation to internal pathology, 447.
Baker, L. W. The semi-private care of epileptics, 651, 653.
Baker, W. H. Small sub-serous fibroids of uterus the occasion of great intolerance of the bladder, 189, 196; dipsomania, 296; cancer of the cervix uteri, results in its treatment by high amputation, 604.
Baldy, J. M. Insanity following gynecological operations, 657.
Ballou, W. R. Acute prostatitis and prostatic abscess, 275; the treatment of gonorrhœa, 276.
Bartow. The treatment of Pott's disease, with special reference to the early stage, 496.
Baths. Permanent public baths for the poor, 278.
Beach, H. H. A. Compression in the treatment of aneurism, with the description of a new appliance, 100, 112.
Bearings. Mistakes about bearings, Warren, C., 280.
Beebe, J. A. Bogus Medical College in Washington, 283.
Beely, F. Pathological anatomy of lateral curvature of the spine, 500.
Berry, J. J. The internal use of germicides, 143.
Bertillon. Mortality in different occupations, 610.
Bibliography. Adams, W., electricity, its application in medicine and surgery, 146; annales des sciences psychiques, 197; Army: index catalogue of the library of the surgeon-general's office, volume XII, 386; Army: the condition and prospects of the library of the surgeon-general's office and its index catalogue, Billings, J. S., 342; Assaky, institut de chirurgie, 174; Beard, G. M., sexual neurasthenia (nervous exhaustion), its hygiene, causes, symptoms and treatment, with a chapter on diet for the nervous, 66; Beard, G. M., on the medical and surgical uses of electricity, 578; Bigelow, H. R., plain talks on electricity and batteries, with therapeutic index, 41; Brown, F. H., the medical register for New England, 303; Binet, A., the psychic life of micro-organisms, 253; Canfield, W. B., practical notes on urinary analysis, 501; Cappie, J., the intra-cranial circulation and its relation to the physiology of the brain, 146; Champneys, F. H., on painful menstruation, the Harveian lectures, 1890, 384; Chapman, H. C., memoir of Joseph Leidy, M.D., LL.D., 631; Charcot, J. M., œuvres completes, 174; Clouston, T. S., the neuroses of development, 577; Delafield, F., studies in pathological anatomy, 500; Foster, F. P., an illustrated encyclopædic medical dictionary, 529; Foster, M., a text-book of physiology, 474; Gatchell, C., pocket medical dictionary for the use of students of medicine, 501; Gibbes, H., practical pathology and morbid histology, 501; Gowers, W. R., a manual and atlas of medical ophthalmoscopy, 684; Halliburton, W. D., a text-book of chemical physiology and pathology, 553; Hare, H. A., essentials of physiology, 631; Hare, H. A., fever, its pathology and treatment by antipyretics, 631; Herschel, G., indigestion, a manual of the diagnosis and modern treatment of the different varieties of dyspepsia, 684; Hewitt, G., on severe vomiting during pregnancy, 633; Hippocrates: the genuine works of Hippocrates, 146; Kingsbury, G. L., the practice of hypnotic suggestion, 632; Knapp, P. C., the pathology, diagnosis and treatment of intracranial growths, 631; Lang, A., text-book of comparative anatomy, 712; Leffman, H., progressive exercises in practical chemistry, 501; Leonard, C. H., the vest-pocket anatomist, 276; Liebig, G. A., practical electricity in medicine and surgery, 41; Loring, E. G., text-book of ophthalmoscopy, 712; Massachusetts State Board of Health, annual report, 1890, 477; Miller, W. E., the micro-organisms of the mouth, the local and general diseases which are caused by them, 253; Muter, J., a short manual of analytical chemistry, 633; Nettleship, E., diseases of the eye, 684; Newth and Owen, post-mortems, what to look for and how to make them, 501; Norris, R. C., syllabus of the obstetrical lectures in the medical department of the University of Pennsylvania, 530; Ochorowicz, J., mental suggestion, 577; Parker, W. T., records of the Association of Acting Assistant Surgeons of the United States Army, 632; Parvin, T., the science and art of obstetrics, 553; physician's visiting list, 684; Potter, G. W., ministering women, the story of the royal national pension fund for nurses, 501; Regnier, L. R., hypnotisme et croyances anciennes, 253; Ribot, T., the diseases of personality, 632; Semple, E. A., essentials of pathology and morbid anatomy, 530; Shakespeare, E. O., report on cholera in Europe and India, 633; Shattuck, F. C., auscultation and percussion, 276; Shaw, J. C., essentials of nervous diseases and insanity, 632; Shoemaker, J. V., heredity, health and personal beauty, 146; Sisley, R., epidemic influenza, notes on its origin and method of spread, 630; Sorinsky, T. L., medical symbolism in connection with historical studies in the arts of healing and hygiene, 631; Soury, J., les functions du cerveaux, 197; Starr, L., diseases of the digestive organs in infancy and childhood, 500; Thompson, E. S., influenza or epidemic catarrhal fever, 630; Tyson, J., a guide to the practical examination of the urine, 501; Uffelman, J., manual of the domestic hygiene of the child, 385; Whipple, F. H., a guide to the clinical examination of the urine, 530; Winckel, F., a text-book of obstetrics, including the pathology and therapeutics of the puerperal state, 633; Witthaus, R. A., the medical student's manual of chemistry, 553.
Bigelow, H. R. Plain talks on medical electricity and batteries, 479.
Billings, J. S. Ideals of medical education, 1; the condition and prospects of the library of the surgeon-general's office and its index catalogue, 344.
Biography. Asher, W. C., 392; Atwater, H. H., 232; Baillargeon, P., 692; Bedford, F., 720; Bennett, J. R., 692; Brown, B., 720; Brune, T. B., 560; Campbell, H. F., 720; Clark, S. T., 720; Cochran, J. J., 208; Collins, R. P., 692; Cogswell, W., 208; Damainville, L., 692; Day, A., 422; Donaldson, F., 664; Dubios, A., 260; Dunham, G. D., 612; Dupee, H., 180; Dyer, H., 336; Emerson, W. C., 424; Garratt, A. C., 48; Gill, C. R., 124; Godfrey, R. T., 260; Griffith, J. P. C., 96; Hahn, G., 424; Hatch, H., 284; Hirschler, I., 640; Hitchcock, J. G. S., 232; Husted, N. C., 584; Ives, L., 612; Jay, J. C. 560;

Johnston, C., 424; Jones, T. W., 640; Jones, W. W., 72; Keefe, J. F., 284; Kinlock, R. A., 720; Livermore, G. E., 284; Loring, G. B., 308; Lyman, G. H., 232, 256, 257, 534; Lyttle, H. G., 640; MacDonnell, R. L., 180; Mills, A. M., 208; Minter, J., 720; Murphy, P. J., 392; Osborne, E. A., 480; Page, P. W., 392; Paine, O. S., 560; Pardee, D., 284; Peck, W. F., 664; Pineo, P., 308; Polak, J., 480; Pratt, T., 260; Patch, F. F., 560; Robinson, S. C., 692; Roger, H., 640; Rothmund, F. C. von, 692; Russell, E., 480; Ruth, M. L., 664; Sawyer, E., 692; Scanzoni von Lichtenfels, F. W., 72; Schultz, S. S., 392; Sheppard, C. E., 124; Skinner, A., 124; Smith, C. D., 640; Smith, E. S., 124; Smith, H. B., 124; Smith, T. L., 208; Spantigati, G., 692; Speer, J. R., 284; Spotswood, W. W. A., 284; Stone, W. H., 124; Storer, D. H., 303, 308; Sutherland, J., 180; Sutton, H. G., 48; Tobey, J. E., 152; Van Wyck, W. H., 560; Vincellette, A. E. Z., 72; Von Marxow, E. F., 560; Watt, J., 336; Wedl, C., 480; Weiss, W. 124; Wells, O. P., 124; West, M. C., 480.

Bladder. A contribution to the treatment of rupture of the bladder, Cabot, A. T., 396.

Blake, C. J. Otalgia, 165, 173.

Blake, J. G. Some gynecological cases at the Boston City Hospital, 622, 629.

Blindness. A law for the prevention of blindness, 178.

Bodies. The condition of bodies long buried, Holmes, W. H., 79.

Boobbyer, P. Compulsory notification of infectious diseases, 323.

Bosworth, F. H. Various forms of disease of the ethmoid cells, 445.

Bowditch, V. Y. The condition of the streets in Boston, 252.

Bowen, J. T. Report on dermatology, 191; the question of a mixed infection from syphilis and tuberculosis, 466; the pathology of cutaneous tuberculosis, 516, 526.

Brackett, E. G. Atrophy in joint disease, 463, 617; paraplegia in Pott's disease, 470.

Bradford, E. H. Metatarsal neuralgia, or "Morton's affection" of the foot, 52, 63; the comparative value of present modes of treatment of caries of the spine, 497; the treatment of congenital dislocation of the hip, 498; means of recording rotation in lateral curvature, 500; modifications in the treatment of lateral curvature, 500; incision of a false iliac aneurism, 593, 601; bullet-wound of the skull, 594, 602; trephining for epilepsy, 602.

Bradford, E. H., and Brackett, E. G. Recent progress in orthopedic surgery, 679, 700.

Bradford, E. H., and Smith, H. L. Penetrating pistol-shot wounds of the skull, 400.

Bradycardia in acute articular rheumatism, Atkinson, I. E., 414.

Brain. Present status of brain surgery, based on the practice of Philadelphia surgeons, Agnew, D. H., 356.

Breast. The human mammæ and their anomalies, McGillicuddy, T. J., 115; the recurrence of cancer of the breast, Dennis, F. S., 379; a case of diffuse fibroma with a tendency to intra-canalicular growth of both breasts, Porter, C. B., 381.

Briggs, F. M. Torsion, with description of an automatic forceps for rapid torsion, 541, 552.

Bright's Disease. The prodromal and early symptoms of Bright's disease, Withington, C. F., 16, 263; on the diseases of the kidney popularly called Bright's disease, Delafield, F., 412; hygienic treatment of Bright's disease, Chiron, 534.

Brodhurst, B. E. Gonorrhœal rheumatism and its treatment, primary and secondary, 469.

Bryce, P. H. The present position of the milk-supply problem from the public health standpoint, and some practical methods for securing safe public supplies, 551.

Bucklin, C. A. A nasal saw, 558.

Bulkley, L. D. A therapeutic note on alopecia areata, 527.

Bullard, W. N. Spastic paralysis in children, 496.

Bullets. The cause of the erratic course of some bullets, Hall, J. N., 690.

Bumm. Gonorrhœa in the female, 505.

Burrage, W. L. The Apostoli method of treatment, its technique, 565, 572.

Burrell, H. L. A case of gastrostomy, 710.

Burrell, H. L., and Cushing, H. W. Recent progress in surgery, 12, 373, 406.

Cabot, A. T. Fibro-myoma of the uterus removed by hysterectomy, 115; a contribution to the treatment of rupture of the bladder, 396; three cases of compound fracture of the patella, in which the bones were wired with good effect, 537, 552; internal strangulation, 682.

Cæsarean surgery. The present and improving status of Cæsarean surgery, Harris, R. F., 576.

Cancer. Inoculation of cancer, 200; researches on the parasitic nature and infectiousness of cancer, 359; the recurrence of cancer of the breast, Dennis, F. S., 379; Adamkiewicz treatment of cancer, 661.

Car sanitation, Daniells, W. W., 551.

Centrifugal force in clinical diagnosis, Litten, 121.

Channing, W. Physical education, 4.

Chaveau. Transformation of the small-pox virus, 583.

Children. The clinical course and the principles of treatment of chronic ankle disease in childhood, Scudder, C. L., 59; treatment of constipation in children by abdominal massage, Karnitzky, 121; hæmorrhages in the new-born, Townsend, C. W., 218, 221; the treatment of knee- and ankle-joint disease in young infants, Whitman, R., 223; bacteriological researches upon the saliva of children suffering from measles, 303; address before the American Pediatric Society, 342; a study of atrophies in children, Park, R., 470; on the etiology of epilepsy, with special reference to the connection between epilepsy and infantile convulsions, Walton, G. L., and Carter, C. F., 485, 493; spastic paralysis in children, Bullard, W. N., 496; the cause and prevention of infant mortality, McDonald, D., 548.

Chinese patent medicine, 583.

Chiron. Hygienic treatment of Bright's disease, 534.

Chorea. St. Vitus's dance, 70; contributions to the study of chorea, with special reference to its connection with heart-disease and rheumatism, Webber, S. G., and others, 669.

Chrystie, T. M. L. Congenital club-foot, with absence of great toe and contiguous bones of the instep, 469.

Circulatory System. Cerebral hæmorrhage, 17; heart-strain, Elwell, W. E., 40; tachycardia, Fraentzel, 45; compression in the treatment of aneurism, with the description of a new appliance, Beach, H. H. A, 100, 112; bradycardia in acute articular rheumatism, Atkinson, I. E., 414; the relations between arterial disease and visceral changes, Peabody, G. L., 438, 458, 481; on changes in the red blood-corpuscles in the pernicious anæmia of Texas cattle fever, Smith, T., 443; sequel to a case of slow pulse, Prentiss, D. W., 472; aneurism of the right popliteal artery, Dennis, F. S., 474; pericarditis with large hæmorrhagic effusion in a patient with Graves's disease, repeated puncture, double dry pleurisy, recovery, Shattuck, F. C., 491, 494; incision of a false iliac aneurism, Bradford, E. H., 593, 601; aneurism of the aorta, Fitz, R. H., 603; recent progress in thoracic disease, Sears, G. G., 624; unsuspected heart-disease, Vickery, H. F., 693, 706.

Clark, J. P. Sarcoma of the nose, with report of a case, 239, 251.

Cleveland, C. Laparotomy in Trendelenburg's posture, with exhibition of a new operating table, 629.

Climate. American climates and their physical effects, Remondino, P. C., 550.

Cocaine. A kind of œdema sometimes following the injection of cocaine, Newell, O. K., 553.

Coe, H. C. Accidental hæmorrhage occurring during the first stage of labor at term, 574.

Coggin, D. Some points in ocular therapeutics, 663.

Cohen, J. S. The symptoms and pathological changes in the upper air passages in influenza, 446.

Collapse. A few hints on the treatment of collapse, Mumford, J. G., 11.

Columbian Exposition. The Medical Bureau of the Columbian Exposition, 257.

Common sense in medicine, Gordon, S. C., 233, 261.

Congress. An Inter-Continental American Medical Congress, 19.

Conner, P. S. The late manifestations of syphilis, 354.

Coulthard, G. E. Pleuritic effusions, 259.

Councilman, W. T. Syphilis of the lung, 22.

Cowles, E. Neurasthenia and its mental symptoms, the Shattuck lecture for 1891, 49, 73, 97, 125, 153, 181, 209.

Crafts, J. M. Evidence as to the injuriousness of arsenic as a domestic poison, 71.

Criminal. The study of the criminal, 578.

Croton water-supply, 301.

Currier, A. F. A study relative to the functions of the reproductive apparatus in American and Indian women, 606.

Cushing, E. W. Pathological specimens, 708.

Cutaneous System. A case of annual shedding of the skin, Frank, J., and Sanford, W. C., 151; report on dermatology, Bowen, J. T., 191; address before the American Dermatological Association, Greenough, F. B., 340; clinical aspects and etiological relations of cutaneous tuberculosis, White, J. C., 509, 526; the pathology of cutaneous tuberculosis, Bowen, J. T., 509, 526; the therapeutics of cutaneous tuberculosis, Fox, G. H., 521, 526; report of a case of universal erythema multiforme, Duhring, L. A., 525; multiple sarcomata, history of a case showing modification and amelioration of symptoms with large doses of arsenic, Sherwell, S., 525; notes of a visit to the leper hospital of San Remo, Italy, Duhring, L. A., 527; skin grafting, Morrow, P. A., 527; a therapeutic note on alopecia areata, Bulkley, L. D., 527; experiences in the treatment of chronic ring-worm in an institution for boys, Duhring, L. A., 527; molluscum contagiosum, Graham, J. E., 528; note relative to pemphigus vegetans, Hyde, J. N., 529; a study of mycosis vegetans, Stelwagon, H. W., 529; a case of lichen ruber, Grindon, M., 529; tuberculosis of the skin, 531.

Cutler, E. G. Mycosis pharyngis leptothricia, 196; some cases of dilated stomach, 585, 599.

Cutting and substituting, 608.

DaCosta, J. M. A case of ammonia poisoning, with unusual features, 677.

Daniells, W. W. Car sanitation, 551.

Davis, G. W. Report of a case of hæmorrhagic ovarian disease, with laparotomy for internal hæmorrhage, double ovariotomy, recovery, 649.

Davenport, B. F. Recent progress in food, drugs and articles of domestic use, 167.

Davenport, F. H. Recent progress in gynecology, 352.

Degrees. English degrees, 557.

Delafield, F. On the diseases of the kidney popularly called Bright's disease, 412.

Dennis, F. S. The recurrence of cancer of the breast, 379; non-traumatic acute suppuration, osteomyelitis, 473; non-traumatic acute suppurative arthritis of the knee-joint, 473; aneurism of the right popliteal artery, 474.

Dentistry. The artificial production of dental caries, Sewill, 178.

Diabetes mellitus gravidarum, Fry, H. D., 629.

Digestive System. Appendicitis, 36, 63, 84; the pathological anatomy of the appendix cæci, with special reference to acute and chronic appendicitis, Whitney, W. F., 113; treatment of constipation in children by abdominal massage, Karnitzky, 121; prolapse of the sigmoid flexure of the rectum, Graham, D., 123; local treatment of dysentery, Wood, H. C., 150; microbicide properties of the gastric juice, microbes of the alimentary canal, 174; appendicitis, a year's experience in private practice, Elliot, J. W., 195; mycosis pharyngis leptothricia, Cutler, E. G., 196; the influence of intestinal antisepsis in the tolerance of certain drugs, Féré, 202; treatment of diseases of the throat and pharynx, Williams, H., 253; the sense of taste in the larynx, 257; opiates in the treatment of acute peritonitis, Smith, S., 297; bacteriological researches upon the saliva of children suffering from measles, Mery, 303; intestinal perforation in typhoid fever, its prognosis and treatment, Fitz, R. H., 346, 365, 440; rupture of the stomach, Key-Aberg, 390; the influence of bitter and aromatic substances on gastric secretion and on digestion, Marcone, G., 390; on the treatment of perityphlitis, 476; a case of intestinal anastomosis, by means of Senn's plates, for the relief of complete chronic obstruction caused by invagination and sloughing of the upper part of the ileum, recovery, Homans, J., 488, 492; laparotomy for intestinal perforation in typhoid fever, 579; some cases of dilated stomach, Cutler, E. G., 585, 599; a case of amœbic dysentery, Gerry, E. P., and Fitz, R. H., 592; gall-stones removed from the cystic duct, Richardson, M. H., 603; diabetes mellitus gravidarum, Fry, H. D., 629; the treatment of hernia by

median abdominal section, Tait, L., 611; a displaced appendix cæci giving rise to symptoms supposed to be due to an ovarian tumor, Harrington, F. B., 624, 630; internal strangulation, Cabot, A. T., 682; amœbic dysentery, 685; two cases of appendicitis, one associated with uterine fibroid, the other with pregnancy, Mixter, S. J., 697, 709; operation for the radical cure of hydrocele and inguinal hernia, Watson, F. S., 698; a case of gastrostomy for malignant disease of the œsophagus, Munro, J. C., 710.

Diphtheria. Diphtheritic paralysis, 42; recent modifications in the treatment of diphtheria, Smith, L., 116; treatment of diphtheria by irrigations of salicylic acid, 421; submembranous local treatment of diphtheria, Seibert, A., 423; the distribution of diphtheria in Massachusetts, Abbott, S. W., 561, 588; how long should a convalescent from diphtheria be isolated? Prince, M., 691.

Dipsomania, Baker, W. H., 296.

Directory. The Boston Directory and its list of physicians, 148.

Dispensary. Boston Dispensary, 422.

Diuretin in genito-urinary surgery, 531; diuretin, Kress, 637.

Door-plates. Fashions in door-plates, 582.

Drunkenness. The Georgia bill to prevent drunkenness among physicians, 504.

Duhring, L. A. Report of a case of universal erythema multiforme, 525; notes of a visit to the leper hospital of San Remo, Italy, 527; experiences in the treatment of chronic ring-worm in an institution for boys, 528.

Dundas, E. L. Animal diseases, 550.

Dwight, T. Dr. Andrew D. White's warfare of science, 122, 258; recent progress in anatomy, 445.

Dysentery. Local treatment of dysentery, Wood, H. C., 150; a case of amœbic dysentery, Gerry, E. P., and Fitz, R. H., 592; amœbic dysentery, 685.

Ear. Eye and ear operations at the Maine General Hospital, Spaulding, J. A., 39; otalgia, Blake, C. J., 165, 173.

Editorials. Cerebral hæmorrhage, 17; albuminuria in persons apparently healthy, 18; an Intra-Continental American Congress, 19; diphtheritic paralysis, 42; petrolatum, 42; evolution of medical science out of the mediæval view, 66; elimination and its uses in preventing and curing disease, 67; the discussion on anæsthetics at Glasgow, 90; Lannelongue's new method of treatment of tuberculosis, 91; New York State examinations in medicine, 92; treatment of epilepsy by the conjoined employment of bromide of potassium and of an agent capable of rendering the nervous centres anæmic, 118; the actual number of bacilli in tuberculous sputum, 119; the Simian tongue, 147; the Boston Directory and its list of physicians, 148; microbicide properties of the gastric juice, microbes of the alimentary canal, 174; syphilis in Iceland, 175; the supposed curative effects of operation, *per se*, 198; inoculation of cancer, 200; the Seventh International Congress of Hygiene and Demography, 227; a National Association of Military Surgeons of the National Guard, 228; tuberculosis in all its relations, 254; the present estimation of tuberculin, 255; on the rôle of alcoholism in the etiology of general paralysis, 277; permanent public baths for the poor, 278; State care of epileptics, 278; an attempt at a methodical treatment of gonorrhœa in the male, 300; Croton water-supply, 301; the Medical Register for New England, 303; the Congress of American Physicians and Surgeons, 331; are hospitals necessarily nuisances? 332; researches on the parasitic nature and infectiousness of cancer, 359; medical inspectors in the public schools, 360; is it possible for crimes to be committed under hypnotic influence? 385; Index Catalogue of the library of the surgeon-general's office, volume twelve, 386; advice to the medical student, 420; treatment of diphtheria by irrigations of salicylic acid, 421; Virchow's seventieth birthday, 446; the increasing importance of bacteriology in its relation to internal pathology, 447; the vision of railway and naval employees, 474; on the treatment of perityphlitis, 476; pseudo-tuberculosis, 502; a study of the toxic products in the urine of typhoid fever patients, 502; recent experiments with the pneumococcus of pneumonia and its toxine and antitoxine, the possibility of conferring immunity in animals and even in man, 530; diuretin in genito-urinary surgery, 531; tuberculosis of the skin, 531; the surgery of the liver, 554; the New York water-supply, 555; the study of the criminal, 578; laparotomy for intestinal perforation in typhoid fever, 579; new researches on variola vaccine, 607; the duty of physicians to report cases of typhoid fever, 608; cutting and substituting, 608; the purification of sewage, 634; tuberculin, 634; fresh air in and about public schools, 635; the origin and nature of infectious diseases, 659; epidemic influenza, 660; amœbic dysentery, 685; shall physicians dispense their own medicines? 686; annus medicus MDCCCXCI, 713.

Education. Ideals of medical education, Billings, J. S., 1; physical education, Channing, W., 4; Bogus medical education in Washington, Beebe, J. A., 283.

Elbow. Treatment of fractures involving the elbow-joint, Stimson, L. A., 416.

Electricity. Shock from an electric wire, Jackson, F. W., 370; plain talks on medical electricity and batteries, Bigelow, H. R., 479.

Elimination and its uses in preventing and curing disease, 67.

Elliot, J. W. Appendicitis, a year's experience in private practice, 195.

Elwell, W. E. Heart-strain, 40.

Emergency Hospital, 704.

Epilation, its range of usefulness as a dermato-therapeutic measure, Zeisler, J., 528.

Epilepsy. Treatment of epilepsy by the conjoined employment of bromide of potassium and of an agent capable of rendering the nervous centres anæmic, 118; on the etiology of epilepsy, with special reference to the connection between epilepsy and infantile convulsions, Walton, G. L., and Carter, C. F., 485; State care of epileptics, 278; the semi-private care of epileptics, Baker, L. W., 651.

Epistaxis. An easy method of plugging for epistaxis, Philip, A. A., 150.

Epithelioma. The treatment of epithelioma by magnesium sulphas, Graves, E. E., 142.

Ernst, H. C. Preliminary report on the clinical use of tuberculin, 5, 25, 55, 76, 105, 131, 136.

Eye. Eye and ear operations at the Maine General Hospital, Spaulding, J. A., 39; a law for the prevention of blindness, 178; unequal pupils, Stephenson, F. B., 259; recent progress in ophthalmology, Standish, M., 271; the vision of railway and naval employees, 474; some points in ocular therapeutics, Coggin, D., 663.

Examinations. Compulsory medical examinations, 478.

Extra-uterine pregnancy. A case of tubal pregnancy, Marion, O. H., 114.

Fall, D. The disposal of garbage and refuse, 550.

Femur. Report of a committee on the results of treatment of simple fracture of the shaft of the femur, Smith, S., 358.

Fere. The influence of intestinal antisepsis in the tolerance of certain drugs, 202.

Fibroid processes, their pathology and etiology, with especial reference to the influence of diathesis and heredity, 356.

Fitz, R. H. Intestinal perforation in typhoid fever, its prognosis and treatment, 346, 365, 440; aneurism of the aorta, 603.

Flogging. Siberian penal flogging, 363.

Folsom, C. F. Some points regarding general paralysis, 236, 252.

Food. Recent progress in food, drugs and articles of domestic use, Davenport, B. F., 167; sulphuring or bleaching dried fruit, Smith, J. W., 231; nourishment in acute disease, Williams, F. H., 246; the use of the flesh of poisoned animals, Schmidt-Mülheim, 257; the results of vegetarian diet, Alanus, 506.

Foot. Metatarsal neuralgia, or "Morton's affection" of the foot, Bradford, E. H., 52, 63; "Morton's affection of the foot," Garland, G. M., 95.

Foster, C. C. Extension in bed, 497.

Fox, G. H. The therapeutics of cutaneous tuberculosis, 521, 526.

Fraentzel. Tachycardia, 45.

France. The depopulation of France, 506.

Frank, J., and Sanford, W. C. A case of annual shedding of the skin, 151.

"Frenchy" murder trial, medico-legal points, 94.

Fruit. Sulphuring or bleaching dried fruit, Smith, J. W., 231.

Fry, H. D. Diabetes mellitus gravidarum, 629.

Gage, H. A case of nephrectomy for injury of the kidney, 103.

Gall-stones removed from the cystic duct, Richardson, M. H., 603.

Garland, G. M. "Morton's affection of the foot," 95.

Garrigue, H. J. The best posture in the different stages of normal labor, 605.

Gehrung, E. The preventative and conservative treatment of pelvic tumors, 628.

Generative System. Laparotomy verifying the diagnosis of pelvic cellulitis, Strong, C. P., 32, 36; fibro-myoma of the uterus removed by hysterectomy, Cabot, A. T., 115; small sub-serous fibroids of uterus the occasion of great intolerance of the bladder, Baker, W. H., 189, 196; the treatment of hydrocele by carbolic injection versus the radical operation, Milliken, S. E., 275; acute prostatitis and prostatic abscess, Ballou, W. R., 275; the treatment of gonorrhœa, Ballou, W. R., 276; practical results of the operation for lacerated cervix uteri, Mitchell, H. W., 299; an attempt at a methodical treatment of gonorrhœa in the male, 300; recent progress in gynecology, Davenport, F. H., 352; gynecological cases at the St. Elizabeth's Hospital, Johnson, F. W., 370, 404; the remote results of the removal of the ovaries and tubes, Lusk, W. T., 409; diuretin in genito-urinary surgery, 531; the Apostoli method of treatment, its technique, Burrage, W. L., 565, 572; a case of primary carcinoma of the vagina, Haven, G., 572; a case of cancer of the ovary, Strong, C. P., 573; advantages of mixed narcosis in gynecological surgery, Reeve, J. C., 573; a clinical study of primary carcinomatous and sarcomatous neoplasms between the folds of the broad ligaments, with a report of cases, Janvrin, J. E., 575; address before the American Gynecological Society, Jackson, A. R., 604; cancer of the cervix uteri, results in its treatment by high amputation, Baker, W. H., 604; influence of imperfect development as a cause of uterine disease, Wylie, W. G., 605; suggestions of certain rules to be followed in the effort to prevent mural abscesses, abdominal sinuses and ventral hernia after laparotomy, Hanks, H. T., 605; a study relative to functions of the reproductive apparatus in American and Indian women, Currier, A. F., 606; a displaced appendix cæci giving rise to symptoms supposed to be due to an ovarian tumor, Harrington, F. B., 624, 630; the immediate closure of laceration of the cervix, Kollock, C., 627; the preventative and conservative treatment of pelvic tumors, Gehrung, E., 628; the anatomical relations of the lacerated perineum to the mechanism of its causation, Reynolds, E., 628; the electrical treatment of uterine fibroids in England, Keith, G., 628; laparotomy in Trendelenburg's posture, with exhibition of a new operating-table, Cleveland, C., 629; notes on the experience of physicians in Boston as regards the question of oöphorectomy for nervous symptoms, Putnam, J. J., 644; report of a case of hæmorrhagic ovarian disease, with laparotomy for internal hæmorrhage, double ovariotomy, recovery, Davis, G. W., 649; the therapeutic aspect of some ovarian disorders, Jenks, E. A., 656; insanity following gynecological operations, Baldy, J. M., 657; some clinical testimony as to the ultimate results of removal of the uterine appendages, Reamy, T. A., 658; two cases of appendicitis, one associated with uterine fibroid, the other with pregnancy, Mixter, S. J., 697, 709; case of double ovariotomy, Storer, M., 699, 708.

Germicides. The internal use of germicides, Berry, J. J., 143.

Gerry, E. P., and Fitz, R. H. A case of amœbic dysentery, 592.

Gerster, A. C. Aseptic and antiseptic details in surgery, 377.

Gibney, V. P. Anterior poliomyelitis, 223; a further contribution to the typhoid spine, 498; the diagnosis and treatment of hip-joint disease, 613.

Glanders in man, Sharp, J., 548.

Glasgow, W. C. Annual address before the American Laryngological Association, 444; a case of foreign body in the trachea, 444.

Glass. A method of cutting glass bottles, tubes, etc., Thomson, W., 69; fragments of glass removed from the popliteal space where they had lodged for over three years, Monks, G. H., 543.

Goethe. Unpublished anatomical works of Goethe, 280.

Goldthwait, J. E. A new form of splint for the thumb, 545.

Gonorrhœa. The treatment of gonorrhœa, Ballou, W. R., 276; an attempt at a methodical treatment of gonorrhœa in the male, 300; gonorrhœa in the female, Bumm, 505; gonorrhœal rheumatism and its treatment, primary and secondary, Brodhurst, B. E., 469.

Gordon, S. C. Common sense in medicine, 233, 261.

Graham, D. Prolapse of the sigmoid flexure of the rectum, 123.

Graham, J. E. Molluscum contagiosum, 528.
Graves, E. E. The treatment of epithelioma by magnesium sulphas, 142.
Green, C. M. Recent progress in obstetrics, 248.
Greene, R. W. Moderately contracted pelves, 319.
Greenough, F. B. Address before the American Dermatological Association, 340.
Griffith, J. P. C., and Burr, C. W. Pathology of pernicious anæmia, 442.
Grindon, M. A case of lichen ruber, 529.
Gun-shot wounds. Penetrating pistol-shot wounds of the skull, Bradford, E. H., and Smith, H. L., 400; the cause of the erratic course of some bullets, Hall, J. N., 690.
Guthrie, L. The poison of the toad, 506.
Gynecology. Recent progress in gynecology, Davenport, F. H., 352; gynecological cases at the St. Elizabeth's Hospital, Johnson, F. W., 370, 404, 433; address before the American Gynecological Society, 604; some gynecological cases at the Boston City Hospital, Blake, J. G., 622, 629.
Hadra. The treatment of Pott's disease by wiring the spinous processes, 495.
Hæmoptysis. The treatment of hæmoptysis, Nothnagel, 46.
Hair. Exhibition of specimens of hair, showing changes of color from internal use of pilocarpine and jaborandi, Prentiss, D. W., 472.
Hall, J. N. The cause of the erratic course of some bullets, 690.
Hanks, H. T. Suggestions of certain rules to be followed in the effort to prevent mural abscesses, abdominal sinuses and ventral hernia after laparotomy, 605.
Harrington, F. B. A displaced appendix cæci giving rise to symptoms supposed to be due to an ovarian tumor, 624, 630.
Harris, R. P. The present and improving status of Cæsarean surgery, 576.
Hartwell, E. M. The principal types of physical training compared, 641, 665.
Haven, G. A case of primary carcinoma of the vagina, 572.
Hazen, A. Water-supply and public health, 549.
Hernia. The treatment of hernia by median abdominal section, Tait, L., 611; operation for the radical cure of hydrocele and inguinal hernia, Watson, F. S., 698.
Hills, W. B. Recent progress in medical chemistry, 32.
Hip-joint. Two cases of amputation at the hip-joint, Warren, J. C., 538, 552; the diagnosis and treatment of hip-joint disease, Gibney, V. P., 613.
Hirst, B. C. Ptyalism in five successive pregnancies, 595.
Hoffa, A. Pressure-myelitis in Pott's disease, 470.
Holmes, O. W. A letter from Dr. Oliver Wendell Holmes, 231.
Holmes, W. H. The condition of bodies long buried, 79.
Homan, G. Land habitation as a public health measure, 551.
Homans, J. Anatomical specimens, 169; a case of intestinal anastomosis, by means of Senn's plates, for the relief of complete chronic obstruction caused by invagination and sloughing of the upper part of the ileum, recovery, 488, 492.
Hooper, F. H. Report on laryngology and rhinology, 435.
Horton. The necessity for more stringent legislation to repress empiricism, 549.
Hospitals. Are hospitals necessarily nuisances? 332; Rome and her hospitals, Manley, T. H., 390; notes of a visit to the leper hospital of San Remo, Italy, Duhring, L. A., 527; floating hospitals, 533; new hospital construction for the public institutions of Boston, Newell, O. K., 620.
Howard, B. Siberian penal flogging, 363.
Huguin. An unrecorded symptom of pertussis, 44.
Hyde, J. N. Note relative to pemphigus vegetans, 529.
Hydrocele. The treatment of hydrocele by carbolic injection versus the radical operation, Milliken, S. E., 275; operation for the radical cure of hydrocele and inguinal hernia, Watson, F. S., 698.
Hygiene, Health and Boards of Health. Observations on the suppression of infectious diseases, McCollom, J. H., 128, 160; the condition of the streets in Boston, Bowditch, V. Y., 252; the health and longevity of medical men, Minot, F., 285; medical inspection of the public schools, 360; the cause and prevention of infant mortality, McDonald, D., 548; water-supply and public health, Hazen, A., 549; address before the American Public Health Association, 549; the disposal of garbage and refuse, Fall, D., 550; new organization of the Supreme Board of Health of Mexico, Orvananos, D., 550; land habitation as a public health measure, Homan, G., 551; the present position of the milk-supply from the public health standpoint, and some practical methods for securing safe public service, Bryce, P. H., 551; car sanitation, Daniells, W. W., 551; the purification of sewage, 634; fresh air in and about public schools, 635.
Hypnotism. Is it possible for crimes to be committed under hypnotic influence? 385.
Iceland. Syphilis in Iceland, 175.
Immunity and infection, Abbott, A. C., 637.
Infection. Compulsory notification of infectious diseases, Boobbyer, P., 323; conditions underlying the infection of wounds, Welch, W. H., 327.
Infectious diseases. Observations on the suppression of infectious diseases, McCollom, J. H., 128, 160.
Influenza. Clinical aspects of influenza from a comparative standpoint, Winslow, K., 9; mental disturbances of influenza, Ayer, J. B., 294, 296; the neurotic character of influenza, Althaus, J., 638; mental disease following influenza, Althaus, J., 638; epidemic influenza, 660; influenza, 662.
Insanity following gynecological operations, Baldy, J. M., 657.
Instruments and Apparatus. Two new vaginal specula, Stillman, W. O., 83; compression in the treatment of aneurism, with the description of a new appliance, Beach, H. H. A., 100; objections to ordinary axis-traction instruments, also the advantages of the anti-craniotomy forceps over version in pelvic deformities, McGillicuddy, T. J., 299; the history of instrumental precision in medicine, Mitchell, S. W., 309; some lateral traction fixation hip splints, Phelps, A. M., 470; the aspirator in orthopedic practice, Vance, A. M., 471; plain talks on medical electricity and batteries, Bigelow, H. R., 479; a new appliance for obtaining extension, Wirt, W. E., 499; torsion, with description of an automatic forceps for rapid torsion, Briggs, F. M., 541, 552; a new form of splint for the thumb, Goldthwait, J. E., 545; a nasal saw, Bucklin, C. A., 558.
International Congress of Hygiene and Demography, 227.
Jackson, A. R. Address before the American Gynecological Society, 604.
Jackson, F. W. Shock from an electric wire, 270.
Janvrin, J. E. A clinical study of primary carcinomatous and sarcomatous neoplasms between the folds of the broad ligaments, with a report of cases, 575.
Jaundice, Professor Patella, 637.
Jeffries, J. A. How is tuberculosis acquired? 214, 220, 242; the bacillus of typhoid fever, its occurrence and significance, 291.
Jenks, E. A. The therapeutic aspect of some ovarian disorders, 656.
Johnson, F. W. Gynecological cases at the St. Elizabeth's Hospital, 370, 404, 433.
Judson, A. B. Orthopedic surgery as a specialty, 318; address before the American Orthopedic Association, 468; malignant disease of the vertebræ, 495.
Jurisprudence. Medico-legal points in the "Frenchy" murder trial, 94; a recent decision in a suit for malpractice, 178; a case of arbitration, 203; ships' surgeons, 362; is it possible for crimes to be committed under hypnotic influence? 385; compulsory medical examinations, 478; the Georgia bill to prevent drunkenness among physicians, 504; a surgeon cannot be sued as servant after the acquittal of the hospital as master, 688.
Kaltenbach. Vomiting of pregnancy and hysteria, 45.
Karnitzky. Treatment of constipation in children by abdominal massage, 121.
Keith, G. The electrical treatment of uterine fibroids in England, 628.
Ketch, S. The prognosis of Pott's disease, 495; prognosis in Pott's disease of the spine, 539.
Key-Aberg. Rupture of the stomach, 390.
Kinnicutt, F. P. Treatment of visceral tuberculosis by Koch's method, 582.
Kinyonn, J. J. Rabies, 550.
Kittredge, T. A case of fracture of the patella with a new method of wiring, 544.
Knapp, P. C. Hereditary and traumatic motor tabes, 348; a contribution from brain surgery to the localization of the sensory centres in the cerebral cortex, 430.
Knee. Elongation of the ligamentum patellæ as a factor in the production of certain knee troubles and difficulties in locomotion, Shaffer, N. M., 498.
Knight, C. H. Cyst of the middle turbinated bone, 445.
Koch. A further communication concerning tuberculin, 505; Koch institute, 636.
Kola-nut. The physiological action of kola-nut, Kotliar, 279.
Kollock, C. The immediate closure of laceration of the cervix, 627.
Kotliar. The physiological action of the kola-nut, 279.
Kress. Diuretin, 637.
Kronig. Shortening of Biedert's method for finding tubercular bacilli in the sputum, 389.
Lancey, L. and G. Consanguineous marriages, 662.
Lane, E. B. Hallucinations in the insane, 267, 274.
Lannelongue's new method of treatment of tuberculosis, 91.
Laparotomy verifying the diagnosis of pelvic cellulitis, Strong, C. P., 32, 36.
Lead paralysis, Webber, S. G., 462.
Lee, B. A brief contribution of the use of suspension in Pott's disease, 498.
Leprosy. Cultivation of the leprosy bacillus, Rake, B., and Buckmaster, G. A., 45; notes of a visit to the leper hospital of San Remo, Italy, Duhring, L. A., 527.
Lichen. A case of lichen ruber, Grindon, M., 529.
Litten. Centrifugal force in clinical diagnosis, 121.
Liver. The surgery of the liver, 554.
Lovett, R. W. The place of fixation in the traction treatment of hip disease, 224.
Lusk, W. T. The remote results of the removal of the ovaries and tubes, 409.
Malignant pustule. Is malignant pustule an accident? 21.
Mammæ. The human mammæ and their anomalies, McGillicuddy, T. J., 115.
Manley, T. H. Rome and her hospitals, 390.
Marsh, H. Paralysis in Pott's disease, 486; Pott's disease in middle and advanced life, 496.
Marcone, G. The influence of bitter and aromatic substances on gastric secretion and on digestion, 390.
Marinucci. Sterilization of medicines for hypodermic use, 582.
Marion, O. H. A case of tubal pregnancy, 114.
Marriage. Consanguineous marriages, Lancey, L. and G., 662.
Mastin, C. H. Address before the American Surgical Association, 337.
Materia Medica and Therapeutics. Petrolatum, 42; recent progress in therapeutics, Williams, F. H., 81, 110, 569, 596; the treatment of epithelioma by magnesium sulphas, Graves, E. E., 142; the internal use of germicides, Berry, J. J., 143; the physiological action of kola-nut, Kotliar, 279; opiates in the treatment of peritonitis, Smith, S., 297; the influence of bitter and aromatic substance on gastric secretion and on digestion, Marcone, G., 390; treatment of diphtheria by irrigations of salicylic acid, 421; the antiseptic action of salol, Papuli, F., 450; exhibition of specimens of hair, showing changes of color from internal use of pilocarpine and jaborandi, Prentiss, D. W., 472; the hypodermic use of hydrargyrum formamidatum in syphilis, Morison, R. B., 526; a therapeutic note on alopecia areata, Bulkley, L. D., 527; diuretin in genito-urinary surgery, 531; a kind of œdema sometimes following the injection of cocaine, Newell, O. K., 553; advantages of mixed narcosis in gynecological surgery, Reeve, J. C., 573; sterilization of medicines for hypodermic use, Marinucci, 582; Chinese patent medicine, 583.
McCollom, J. H. Observations on the suppression of infectious diseases, 128, 160.
McDonald, D. The cause and prevention of infant mortality, 549.
McGee, Mrs. A. N. An experiment in human stirpiculture, 388.
McGillicuddy, T. J. The human mammæ and their anomalies, 115; objections to ordinary axis-traction instruments, also the ad-

vantages of the anti-craniotomy forceps over version in pelvic deformities, 299.
Medicines. Shall physicians dispense their own medicines? 686.
Mery. Bacteriological researches upon the saliva of children suffering from measles, 303.
Mexico. New organization of the Supreme Board of Health of Mexico, Orvananos, D., 550.
Microbes. The part played by microbes in suppuration, Verneuil, 69.
Militia. A National Association of Military Surgeons of the National Guard, 228.
Milliken, S. E. The treatment of hydrocele by carbolic injection versus the radical operation, 275.
Mind. Hallucinations in the insane, Lane, E. B., 267, 274; mental disturbances of influenza, Ayer, J. B., 294, 296.
Minor, F. The health and longevity of medical men, 285.
Miracles and medicine, a reply, White, A. D., 204.
Mitchell, H. W. Practical results of the operation for lacerated cervix uteri, 299.
Mitchell, S. W. The history of instrumental precision in medicine, 309.
Mixter, S. J. Resection of second and third divisions of fifth nerve at the foramina rotundum and ovale, 164, 170; two cases of appendicitis, one associated with uterine fibroid, the other with pregnancy, 697, 709; a new method of cutting and applying skin grafts in Thiersch's operation, 700.
Monks, G. H. Fragments of glass removed from the popliteal space where they had lodged for over three years, 543.
Montizambert, F. Address before the American Public Health Association, 549.
Moore, W. European colonization of Central Africa, 149.
Morison, R. B. The hypodermic use of hydrargyrum formamidatum in syphilis, 526.
Morrow, P. A. Skin grafting, 527.
Mortality in different occupations, Bertillon, 610.
Morton's Affection. Metatarsal neuralgia, or "Morton's affection" of the foot, Bradford, E. H., 52, 63; "Morton's affection of the foot," Garland, G. M., 95.
Mosny. Broncho-pneumonia, 178.
Mumford, J. G. A few hints on the treatment of collapse, 11.
Munro, J. C. A case of gastrostomy for malignant disease of the œsophagus, 710.
Musser, J. H. Grave forms of purpura hæmorrhagica, 472.
Mycosis. A study of mycosis vegetans, Stelwagon, H. W., 529.
Myers, T. H. Pott's disease and pregnancy, 470.
Nash, G. W. The Ottawa Hospital of the Santa Fé Railway Employees Association, 135.
Nervous System. Cerebral hæmorrhage, 17; progressive muscular atrophy, Sawtelle, H. M., 39; diphtheritic paralysis, 42; neurasthenia and its mental symptoms, the Shattuck lecture for 1891, Cowles, E., 49, 73, 125, 153, 181, 209; St. Vitus's dance, 70; treatment of epilepsy by the conjoined employment of bromide of potassium and of an agent capable of rendering the nervous centres anæmic, 118; personal observations on the pathology and treatment of neuralgias of the fifth pair, Putnam, J. J., 157, 186; resection of second and third divisions of fifth nerve at the foramina rotundum and ovale, Mixter, S. J., 164, 170; anterior poliomyelitis, Gibney, V. P., 223; a case of neuromimesis, Townsend, W. R., 224; some points regarding general paralysis, Folsom, C. F., 236, 252; on the rôle of alcoholism in the etiology of general paralysis, 277; State care of epileptics, 278; obstinate neuralgia following fracture relieved by operation, Sayre, R. H., 300; hereditary and traumatic motor tabes, Knapp, P. C., 348; present status of brain surgery, based on the practice of Philadelphia surgeons, Agnew, D. H., 356; the surgery of the spine, White, J. W., 377; tetanus neonatorum of St. Kilda's, 389; nerve-stretching in inveterate trigeminal neuralgia, Stewart, J., 412; a contribution from brain surgery to the localization of the sensory centres in the cerebral cortex, Knapp, P. C., 430; lead paralysis, Webber, S. G., 462; a case of spina bifida with partial motor and sensory paralysis, double equino-varus and purulent bursitis, Wilson, H. A., 469; paraplegia in Pott's disease, Brackett, E. G., 470; pressure myelitis in Pott's disease, Hoffa, A., 470; on the etiology of epilepsy, with special reference to the connection between epilepsy and infantile convulsions, Walton, G. L., and Carter, C. F., 485, 493; paralysis in Pott's disease, Marsh, H., 496; spastic paralysis in children, Bullard, W. N., 496; unique case of multiple neuro-lipomata following laparotomy, Sims, H. M., 576; notes on the experience of physicians in Boston as regards the question of oöphorectomy for nervous symptoms, Putnam, J. J., 644; contributions to the study of chorea, with special reference to its connection with heart-disease and rheumatism, Webber, S. G., and others, 669.
Neurasthenia and its mental symptoms, the Shattuck lecture for 1891, Cowles, E., 49, 73, 97, 125, 153, 181, 209.
Newell, O. K. The treatment of urethral stricture, 61; a kind of œdema sometimes following the injection of cocaine, 553; cystoscopy and lithotapaxy in the female, 572; new hospital construction for the public institutions of Boston, 620.
Nose. Sarcoma of the nose, with report of a case, Clark, J. P., 239, 251.
Nothnagel. The treatment of hæmoptysis, 46.
Nourishment in acute disease, Williams, F. H., 246.
Obstetrics. Recent progress in obstetrics, Green, C. M., 248.
Occupation. Mortality in different occupations, Bertillon, 610.
Operation. The supposed curative effects of operation, *per se*, 198.
Orthography. Medical orthography, 231.
Orthopraxy. The clinical course and the principles of treatment of chronic ankle disease in childhood, Scudder, C. L., 59; the treatment of knee- and ankle-joint disease in young infants, Whitman, R., 223; anterior poliomyelitis, Gibney, V. P., 223; a case of neuromimesis, Townsend, W. R., 224; the place of fixation in the traction treatment of hip disease, Lovett, R. W., 224; orthopedic surgery as a specialty, Judson, A. B., 318; address before the American Orthopedic Association, Judson, A. B., 468; uniform nomenclature in orthopedic surgery, Townsend, W. R., 468; congenital club-foot, with absence of great toe and contiguous bones of the instep, Chrystie, T. M. L., 469; case of double club-foot, double club-hand and multiple deformities, Wirt, W. E., 469; the after-treatment of excision of the knee-joint, Schapps, J. C., 469; two cases of a peculiar type of primary crural asymmetry, Taylor, H. L., 469; a case of spina bifida with partial motor and sensory paralysis, double equino-varus and purulent bursitis, Wilson, H. A., 469; atrophy in joint disease, Brackett, E. G., 469; some lateral traction fixation hip splints, Phelps, A. M., 470; syphilitic Pott's disease in children, Ridlon, J., 470; Pott's disease and pregnancy, Myers, T. H., 470; paraplegia in Pott's disease, Brackett, E. G., 470; abscesses in Pott's disease, Townsend, W. R., 471; the aspirator in orthopedic practice, Vance, A. M., 471; the benign course of abscesses in Pott's disease under efficient mechanical treatment, Shaffer, N. M., 471; the value of mechanical treatment in old and neglected cases of Pott's disease, Taylor, H. M., 471; malignant disease of the vertebræ, Judson, A. B., 495; the prognosis of Pott's disease, Ketch, 496; the treatment of Pott's disease by wiring the spinous processes, Hadra, 495; the operative treatment of spinal caries, Willard, De F., 495; paralysis in Pott's disease, Marsh, H., 496; the treatment of Pott's disease, with special reference to the early stage, Bartow, 496; Pott's disease in middle and advanced life, Marsh, H., 496; cervical spondylitis, Weigel, L. A., 497; recumbency in Pott's disease, Vance, A. M., 497; extension in bed, Foster, C. C., 497; traction and fixation in Pott's disease, Sayre, R. H., 497; the comparative value of present modes of treatment of caries of the spine, Bradford, E. H., 497; a further contribution to the typhoid spine, Gibney, 498; a brief contribution to the history of the use of suspension in Pott's disease, Gibney, 498; the treatment of congenital dislocation of the hip, Bradford, E. H., 498; a new appliance for obtaining extension, Wirt, W. E., 499; observations on torticollis, with particular reference to the significance of the so-called hæmatoma of the sterno-mastoid muscles, Whitman, R., 499; means of recording rotation in lateral curvature, Bradford, E. H., 500; modifications in the treatment of lateral curvature, Bradford, E. H., 500; pathological anatomy of lateral curvature of the spine, Beely, F., 500; the diagnosis and treatment of hip-joint disease, Gibney, V. P., 613; atrophy in joint disease, 617; recent progress in orthopedic surgery, Bradford, E. H., and Brackett, E. G., 679, 700.
Orvananos, D. New organization of the Supreme Board of Health of Mexico, 550.
Osler, W. Rudolph Virchow, the man and the student, 425.
Ottawa Hospital of the Santa Fé Railway Employees Association, Nash, G. W., 135.
Otis, E. O. A severe case of vomiting of pregnancy, 594.
Ovariotomy. Case of double ovariotomy, Storer, M., 699, 708.
Papuli, F. The antiseptic action of salol, 450.
Paquin, P. Vaccine and vaccination, 550.
Park, R. A study of atrophies, 470.
Patella. Elongation of the ligamentum patellæ as a factor in the production of certain knee troubles and difficulties in locomotion, Shaffer, N. M., 498; three cases of compound fracture of the patella, in which the bones were wired with good effect, Cabot, A. T., 537, 552; a case of fracture of the patella, with a new method of wiring, Kittredge, T., 544.
Patella (Professor). Jaundice, 637.
Peabody, G. L. Relations between arterial disease and visceral changes, 458, 481.
Pelvis. Moderately contracted pelves, Greene, R. W., 319.
Pemphigus. Note relative to pemphigus vegetans, Hyde, J. N., 529.
Pepper, W. Address before the Association of American Physicians, 316; address before Congress of American Physicians and Surgeons, 326; address before Association of American Physicians, 381.
Peritonitis. Opiates in the treatment of peritonitis, Smith, S., 297.
Perityphlitis. On the treatment of perityphlitis, 476.
Pertussis. An unrecorded symptom of pertussis, Huguin, 44.
Perry, A. P. Case of acute pleurisy with large amount of effusion, 190.
Petrolatum, 42.
Phelps, A. M. Some lateral traction fixation hip splints, 470.
Philip, A. A. An easy method of plugging for epistaxis, 150.
Phthisis. The frequency of the localization of phthisis pulmonalis in the upper lobes, Roosevelt, J. W., 383.
Physical training. The principal types of physical training compared, Hartwell, E. M., 641, 665.
Physicians. The health and longevity of medical men, Minot, F., 285.
Physiology. The sense of taste in the larynx, 257.
Pierce, W. H. Typhoid fever, 15, 287.
Poirier. Surgical treatment of pulmonary cavities, 533.
Poison. The poison of the toad, Guthrie, L., 506; a case of ammonia poisoning, with unusual features, DaCosta, J. M., 677; recovery in a desperate case of aconite poisoning, Tuttle, G. H., 678.
Population, The area and population of the globe, 505; the depopulation of France, 506.
Porter, C. B. A case of diffuse fibroma with a tendency to intracanalicular growth of both breasts, 381.
Post, A. Some considerations upon late syphilis, and especially late hereditary syphilis, more particularly in its surgical aspect, 393, 427.
Pott's Disease. Pott's disease in children, Ridlon, J., 470; Pott's disease and pregnancy, Myers, T. H., 470; paraplegia in Pott's disease, Brackett, E. G., 470; pressure myelitis in Pott's disease, Hoffa, A., 470; abscesses in Pott's disease, Townsend, W. R., 471; the benign course of abscesses in Pott's disease under efficient mechanical treatment, Shaffer, N. M., 471; the value of mechanical treatment in old and neglected cases of Pott's disease, Taylor, H. L., 471; the treatment of Pott's disease by wiring the spinous processes, Hadra, 495; paralysis in Pott's disease, Marsh, H., 496; the treatment of Pott's disease, with special reference to the early stage, Bartow, 496; Pott's disease in middle and advanced life, Marsh, H., 496; recumbency in Pott's disease, Vance, A. M., 497; traction and fixation in Pott's disease, Sayre, R. H., 497; a brief contribution to the history of the use of suspension in Pott's disease, Gibney, 498; prognosis in Pott's disease of the spine, Ketch, S., 539.
Practice of medicine. The necessity of more stringent legislation to repress empiricism, Horton, 549.
Pregnancy, Affections connected with. The effect of tobacco

on pregnancy, 23; a second series of two hundred consecutive cases of midwifery, Worcester, A., 28, 35; external migration of the ovum, Varicela, 45; vomiting of pregnancy and hysteria, Kaltenbach, 45; the pathology of the eclampsia and albuminuria of pregnancy, Van Santvoord, R., 89; a case of tubal pregnancy, Marion, O. H., 114; objections to ordinary axis-traction instruments, also the advantages of the anti-craniotomy forceps over version in pelvic deformities, McGillicuddy, T. J., 299; moderately contracted pelves, Greene, R. W., 319; a case of pulmonary œdema secondary to nephritis, complicating pregnancy, Anthony, F. W., 468; Pott's disease and pregnancy, Myers, T. H., 470; accidental hæmorrhage occurring during the first stage of labor at term, Coe, H. C., 574; the present and improving status of Cæsarean surgery, Harris, R. P., 576; a case of severe vomiting of pregnancy, Otis, E. O., 594; ptyalism in five successive pregnancies, Hirst, B. C., 595; the best posture in the different stages of normal labor, Garrigues, H. J., 605; the treatment of extra-uterine pregnancy, Winckel, F., 606; two cases of post-partum hæmorrhage with special features, Abbot, S. L., 623, 630; the immediate closure of laceration of the cervix, Kollock, C., 627; the anatomical relations of the lacerated perineum to the mechanism of its causation, Reynolds, E., 628.

Prentiss, D. W. Exhibition of specimens of hair showing change of color from internal use of pilocarpine and jaborandi, 472; sequel to a case of slow pulse, 472.

Prescott, W. H., and Goldthwait, J. E. A report of 392 cases of intubation and 139 cases of tracheotomy done at the Boston City Hospital, 694, 710.

Prince, M. How long should a convalescent from diphtheria be isolated? 691.

Prostate gland. Acute prostatitis and prostatic abscess, Ballou, W. R., 275.

Pseudo-tuberculosis, 502.

Ptyalism in five successive pregnancies, Hirst, B. C., 595.

Purpura. Grave forms of purpura hæmorrhagica, Musser, J. H., 472.

Putnam, J. J. Personal observations on the pathology and treatment of neuralgias of the fifth pair, 157, 186; notes on the experience of physicians in Boston as regards the question of oöphorectomy for nervous symptoms, 644.

Questions asked at examinations in medicine, Wood, H. C., 203.

Rabies, Kinyoun, J. J., 550.

Rake, B., and Buckmaster, G. A. Cultivation of the leprosy bacillus, 45.

Reamy, T. A. Some clinical testimony as to the ultimate results of removal of the uterine appendages, 658.

Recent Progress. Surgery, Burrell, H. L., and Cushing, H. W., 12, 373, 406; medical chemistry, Hills, W. B., 32; therapeutics, Williams, F. H., 81, 110, 569, 596; food, drugs and articles of domestic use, Davenport, B. F., 167; obstetrics, Green, C. M., 248; ophthalmology, Standish, M., 271; gynecology, Davenport, F. H., 352; laryngology and rhinology, Hooper, F. H., 435; anatomy, Dwight, T., 545; thoracic disease, Sears, G. G., 624; recent progress in orthopedic surgery, Bradford, E. H., and Brackett, E. G., 679, 700.

Reeve, J. C. Advantages of mixed narcosis in gynecological surgery, 573.

Remondino, P. C. American climates and their physical effects, 550.

Respiratory System. Clinical aspects of influenza from a comparative standpoint, Winslow, K., 9; syphilis of the lung, Councilman, W. T., 22; the treatment of hæmoptysis, Nothnagel, 46; bronchopneumonia, Mosny, 178; case of acute pleurisy with large amount of effusion, Perry, A. P., 190; treatment of diseases of the throat and pharynx, Williams, H., 253; pleuritic effusions, Coulthard, G. E., 259; the frequency of the localization of phthisis pulmonalis in the upper lobes, Roosevelt, J. W., 383; intra-thoracic surgery, bronchotomy through the chest walls for foreign bodies in the bronchus, Willard, De F., 418; report on laryngology and rhinology, Hooper, F. H., 435; annual address before the American Laryngological Association, Glasgow, W. C., 444; a case of foreign body in the trachea, Glasgow, W. C., 444; a case of thyrotomy in a child eighteen months old, Wagner, C., 444; the tonsil in health and disease, Allen, H., 445; the troublesome symptoms caused by enlargement of the epiglottis and the advisability of reducing the size of the cartilage by operative measures, Rice, C. C., 445; the result of treatment of the upper air passages in producing permanent relief in asthma, 445; nasal papillomata, Wright, J., 445; cyst of the middle turbinated bone, Knight, C. H., 445; various forms of disease of the ethmoid cells, Bosworth, F. H., 445; the symptoms and pathological changes in the upper air passages in influenza, Cohen, J. S., 446; a case of pulmonary œdema secondary to nephritis, complicating pregnancy, Anthony, F. W., 468; pericarditis with large hæmorrhagic effusion in a patient with Graves disease, repeated puncture, double dry pleurisy, recovery, Shattuck, F. C., 491, 494; recent experiments with the pneumo-coccus of pneumonia and its toxine and anti-toxine, the possibility of conferring immunity in animals and even in man, 530; surgical treatment of pulmonary cavities, Poirier, 533; a method of removing an acute pneumothorax, Witzel, 582; recent progress in thoracic diseases, Sears, G. G., 624; a report of 392 cases of intubation and 139 cases of tracheotomy done at the Boston City Hospital, Prescott, W. H., and Goldthwait, J. E., 694, 710.

Reynolds, E. The anatomical relations of the lacerated perineum to the mechanism of its causation, 628.

Rheumatism. Gonorrhœal rheumatism and its treatment, primary and secondary, Brodhurst, B. E., 469; rheumatic spondylitis, Ryan, 499.

Rice, C. C. The troublesome symptoms caused by enlargement of the epiglottis and the advisability of reducing the size of the cartilage by operative measures, 445.

Richardson, M. H. Gall-stones removed from the cystic duct, 603.

Ridlon, J. Syphilitic Pott's disease in children, 470.

Ring-worm. Experiences in the treatment of chronic ring-worm in an institution for boys, Duhring, L. A., 528.

Rome and her hospitals, Manley, T. H., 390.

Roosevelt, J. W. The frequency of the localization of phthisis pulmonalis in the upper lobes, 383.

Rotch, T. M. Address before the American Pediatric Society, 342.

Ryan. Rheumatic spondylitis, 499.

Salol. The antiseptic action of salol, Papuli, F., 450.

Sawtelle, H. M. Progressive muscular atrophy, 39.

Sayre, R. H. Obstinate neuralgia following fracture relieved by operation, 300; traction and fixation in Pott's disease, 497.

Schapps, J. C. The after-treatment of excision of the knee-joint, 469.

Schmidt-Mulheim. The use of the flesh of poisoned animals, 257.

Schools. Medical inspection of the public schools, 360; fresh air in and about public schools, 635.

Scientific research. An obstacle to scientific research in England, 21.

Scudder, C. L. The clinical course and the principles of treatment of chronic ankle disease in childhood, 59.

Sears, G. G. Recent progress in thoracic disease, 624.

Seibert, A. Submembranous local treatment of diphtheria, 423.

Senn, N. The treatment of tuberculosis of bones and joints by parenchymatous and intra-articular injections, 379.

Sewage. The purification of sewage, 634.

Sewill. The artificial production of dental caries, 178.

Shaffer, N. M. The benign course of abscesses in Pott's disease under efficient mechanical treatment, 471; elongation of the ligamentum patellæ as a factor in the production of certain knee troubles and difficulties in locomotion, 498.

Sharp, J. Glanders in man, 548.

Shattuck, F. C. Pericarditis with large hæmorrhagic effusion in a patient with Graves's disease, repeated puncture, double dry pleurisy, recovery, 491, 494.

Shedding of the skin. A case of annual shedding of the skin, Frank, J., and Sanford, W. C., 151.

Sherwell, S. Multiple sarcomata, history of a case showing modification and amelioration of symptoms with large doses of arsenic, 525.

Ships' surgeons. A legal decision concerning ships' surgeons, 362.

Siberian penal flogging, 363.

Simian tongue, 147.

Sims, H. M. Unique case of multiple neuro-lipomata following laparotomy, 576.

Skin grafting. A new method of cutting and applying skin grafts in Thiersch's operation, Mixter, S. J., 700.

Skull. Bullet-wound of the skull, Bradford, E. H., 594, 602; trephining for epilepsy, Bradford, E. H., 602.

Small-pox. Transformation of the small-pox virus, Chaveau, 583.

Smith, A. H. How much shall be included in the term "albumin"? 414.

Smith, J. W. Sulphuring or bleaching dried fruit, 231.

Smith, L. Recent modifications in the treatment of diphtheria, 116.

Smith, S. Opiates in the treatment of acute peritonitis, 297; report of a committee on the results of treatment of simple fracture of the shaft of the femur, 358.

Smith, T. On changes in the red blood-corpuscles in the pernicious anæmia of Texas cattle fever, 443.

Societies. American Dermatological Association, 340, 525; American Gynecological Society, 573, 604, 627, 657; American Laryngological Association, 444; American Orthopedic Association, 468, 495; American Pediatric Society, 342; American Public Health Association, 548; American Surgical Association, 337, 356, 377, 416; Association of American Physicians, 316, 381, 409, 438, 472; Boston Medico-Psychological Society, 274; Boston Society for Medical Improvement, 112, 136, 169, 195, 492, 599, 682; Boston Society for Medical Observation, 220; Congress of American Physicians and Surgeons, 326, 331, 332, 354; Harvard Medical School Association, 450; International Congress of Hygiene and Demography, 281, 304, 334; International Medical Congress, 557; Maine Medical Association, 39; Massachusetts Medical Society, 15, 36, 63, 84, 251, 450, 653, 704; New Hampshire Medical Society, 142; New York Academy of Medicine, 89, 223; New York County Medical Association, 115, 473; New York State Medical Association, 275, 297; Obstetrical Society of Boston, 35, 257, 572; Suffolk District Medical Society, 61, 552, 709.

Spaulding, J. A. Eye and ear operations at the Maine General Hospital, 39.

Speculum. Two new vaginal specula, Stillman, W. O., 83.

Spina bifida. A case of spina bifida with partial motor and sensory paralysis, double equino-varus and purulent bursitis, Wilson, H. A., 469.

Spine. The surgery of the spine, White, J. W., 377.

Sponges. The preparation of sponges for use in surgery, Wayland, 121.

Standish, M. Recent progress in ophthalmology, 271.

Stelwagon, H. W. A study of mycosis fungoides, 529.

Stephenson, F. B. Unequal pupils, 259.

Stern, R. Effects of ventilation on micro-organisms, 334.

Stewart, J. Nerve stretching in inveterate trigeminal neuralgia, 412.

Stillman, W. O. Two new vaginal specula, 83.

Stimson, L. A. Treatment of fractures involving the elbow-joint, 416.

Stirpiculture. An experiment in human stirpiculture, McGee, Mrs. A. N., 388.

St. Kilda. Tetanus neonatorum of St. Kilda's, 389.

Stomach. Rupture of the stomach, Key-Aberg, 390; some cases of dilated stomach, Cutler, E. G., 585, 599.

Storer, M. Case of double ovariotomy, 699, 708.

Streets. The condition of the streets in Boston, Bowditch, V. Y., 252; streets of Boston, 705.

Stricture. The treatment of urethral stricture, Newell, O. K., 61.

Strong, C. P. Laparotomy, verifying the diagnosis of pelvic cellulitis, 32, 36; a case of cancer of the ovary, 573.

Student. Advice to the medical student, 420.

St. Vitus's dance, 70.

Surgery. Recent progress in surgery, Burrell, H. L., and Cushing, H. W., 12, 373, 406; annual address before the American Surgical Association, Mastin, C. H., 337; aseptic and antiseptic details in operative surgery, Warren, J. C., 367, 377; aseptic and antiseptic details in operative surgery, Gerster, A. C., 377; the treatment of tuberculosis of bones and joints by parenchymatous and intra-articular injections, Senn, N., 379.

Syphilis. Two cases of syphilis, Temple, W. F., 7; a law for the detention of certain persons with syphilis, 21; syphilis of the lung,

Councilman, W. T., 22; syphilis in Iceland, 175; the late manifestations of syphilis, Conner, P. S., 354; some considerations upon late syphilis, and especially late hereditary syphilis, particularly in its surgical aspect, Post, A., 393, 427; the question of a mixed infection from syphilis and tuberculosis, Bowen, J. T., 466; syphilitic Pott's disease in children, Ridlon, J., 470; the hypodermic use of hydrargyrum formamidatum in syphilis, Morison, R. B., 526.

Tachycardia, Fraentzel, 45.

Tait, L. The treatment of hernia by median abdominal section, 611.

Taste. The sense of taste in the larynx, 257.

Taylor, H. L. Two cases of a peculiar type of primary crural asymmetry, 469; the value of mechanical treatment in old and neglected cases of Pott's disease, 471.

Temple, W. F. Two cases of syphilis, 7.

Tenotomy. A case of division of tendons and nerves at the wrist, Watson, F. S., 698, 709.

Tetanus neonatorum of St. Kilda, 389.

Therapeutics. Recent progress in therapeutics, Williams, F. H., 81, 110, 596.

Thomson, W. A method of cutting glass bottles, tubes, etc., 69.

Toad. The poison of the toad, Guthrie, L., 506.

Tobacco. The effect of tobacco on pregnancy, 23.

Tonsil in health and disease, Allen, H., 445.

Torsion, with description of an automatic forceps for rapid torsion, Briggs, F. M., 541, 552.

Torticollis. Observations on torticollis, with particular reference to the significance of the so-called hæmatoma of the sterno-mastoid muscles, Whitman, R., 499.

Townsend, C. W. Hæmorrhages in the new-born, 218, 221.

Townsend, W. R. A case of neuromimesis, 224; uniform nomenclature in orthopedic surgery, 468; abscesses in Pott's disease, 471.

Trendelenburg, W. A method of removing an acute pneumothorax, 582; Trendelenburg's posture for laparotomy, 629.

Tuberculin. A further communication concerning tuberculin, Koch, 505.

Tuberculosis. Preliminary report on the clinical use of tuberculin, Ernst, H. C., 5, 25, 55, 76, 131, 136; Lannelongue's new method of treatment of tuberculosis, 91, 105; the actual number of bacilli in tuberculous sputum, 119; how is tuberculosis acquired? Jeffries, J. A., 214, 220, 242; tuberculosis in all its relations, 254; the present estimate of tuberculin, 255; treatment of visceral tuberculosis by Koch's method, Kinnicutt, F. P., 382; the question of a mixed infection from syphilis and tuberculosis, Bowen, J. T., 466; pseudo-tuberculosis, 502; clinical aspects and etiological relations of cutaneous tuberculosis, White J. C., 509, 526; the pathology of cutaneous tuberculosis, Bowen, J. T., 509, 526; the therapeutics of cutaneous tuberculosis, Fox, G. H., 521, 526; tuberculosis of skin, 531.

Tumors. Retro-peritoneal tumors, their anatomical relations, pathology, diagnosis and treatment, with report of cases, Van der Veer, A., 417.

Tuttle, G. H. Recovery in desperate case of aconite poisoning, 678.

Typhoid Fever, Pierce, W. H., 15, 287; the bacillus of typhoid fever, its occurrence and significance, Jeffries, J. A., 291; intestinal perforation in typhoid fever, its prognosis and treatment, Fitz, R. H., 346, 365; a further contribution to the typhoid spine, Gibney, 498; a study of the toxic products in the urine of typhoid fever patients, 502; the duty of physicians to report cases of typhoid fever, 608; typhoid and typho-malarial fevers, 611.

Urinary System. The prodromal and early symptoms of Bright's disease, Withington, C. F., 16, 263; albuminuria in persons apparently healthy, 18; the treatment of urethral stricture, Newell, O. K., 61; the pathology of the eclampsia and albuminuria of pregnancy, Van Santvoord, R., 89; a case of nephrectomy for injury of the kidney, Gage, H., 103; an attempt at a methodical treatment of gonorrhœa in the male, 300, a contribution to the treatment of rupture of the bladder, Cabot, A. T., 396; on the diseases of the kidney popularly called Bright's disease, Delafield, F., 412; how much shall be included in the term "albumin"? Smith, A. H., 414; a case of pulmonary œdema secondary to nephritis, complicating pregnancy, Anthony, F. W., 468; a study of the toxic products in the urine of typhoid patients, 502; diuretin in genito-urinary surgery, 531; hygienic treatment of Bright's disease, Chiron, 534; cystoscopy and litholapaxy in the female, Newell, O. K., 572; diabetes mellitus gravidarum, Fry, H. D., 629; a case suggesting the advantage of repeated suprapubic aspirations of the bladder, as compared with catheterization for the relief of retention of urine due to prostatic hypertrophy, Watson, F. S., 676, 683; operation for the radical cure of hydrocele and inguinal hernia, Watson, F. S., 698.

Vaccination. Vaccine and vaccination, Paquin, P., 550; new researches on variola vaccine, 607.

Vance, A. M. The aspirator in orthopedic practice, 471; recumbency in Pott's disease, 497.

Van der Veer, A. Retro-peritoneal tumors, their anatomical relations, pathology, diagnosis and treatment, with report of cases, 417.

Van Santvoord, R. The pathology of the eclampsia and albuminuria of pregnancy, 89.

Varicela. External migration of the ovum, 45.

Vegetarian diet. The results of vegetarian diet, Alanus, 506.

Ventilation. Effects of ventilation on micro-organisms, Stern, R., 334.

Verneuil. The part played by microbes in suppuration, 69.

Vickery, H. F. Unsuspected heart-disease, 693, 706.

Virchow, R. Rudolph Virchow, the man and the student, Osler, W., 425; Virchow's seventieth birthday, 446, 478; Rudolph Virchow, pathologist, 453.

Wagner, C. A case of thyrotomy in a child eighteen months old, 444.

Walcott, H. P. On the relation of drinking-water to disease, 441.

Walton, G. L., and Carter, C. F. On the etiology of epilepsy, with special reference to the connection between epilepsy and infantile convulsions, 485, 493.

Warren, C. Mistakes about bearings, 280.

Warren, J. C. Aseptic and antiseptic details in operative surgery, 367, 377; two cases of amputation at the hip-joint, 538, 552.

Water. Croton water-supply, 301; on the relation of drinking-water to disease, Walcott, H. P., 441; water-supply and public health, Hazen, A., 549; the New York water-supply, 555.

Watson, F. S. A case suggesting the advantage of repeated suprapubic aspirations of the bladder, as compared with catheterization for the relief of retention of urine due to prostatic hypertrophy, 676, 683; operation for the radical cure of hydrocele and inguinal hernia, 698; a case of division of tendons and nerves at the wrist, 698, 709.

Wayland. The preparation of sponges for use in surgery, 121.

Webber, S. G. Lead paralysis, 462.

Webber, S. G., and others. Contributions to the study of chorea, with special reference to its connection with heart-disease and rheumatism, 669.

Weigel, L. A. Cervical spondylitis, 497.

Welch, W. H. Conditions underlying the infection of wounds, 327; Rudolph Virchow, pathologist, 453.

White, A. D. Dr. Andrew D. White's warfare of science, Dwight, T., 122, 258; "miracles and medicine," a reply, 204.

White, J. C. Clinical aspect and etiological relations of cutaneous tuberculosis, 509, 526.

White, J. W. The surgery of the spine, 377.

Whitman, R. The treatment of knee- and ankle-joint disease in young infants, 223; observations on torticollis, with particular reference to the significance of the so-called hæmatoma of the sterno-mastoid muscle, 499.

Whitney, W. F. The pathological anatomy of the appendix cæci, with special reference to acute and chronic appendicitis, 113.

Wiesendenger. A new method of producing local anæsthesia, 203.

Willard, De F. Intra-thoracic surgery, bronchotomy through the chest walls for foreign bodies impacted in the bronchus, 418; the operative treatment of spinal caries, 495.

Williams, F. H. Recent progress in therapeutics, 81, 110, 569, 596; nourishment in acute disease, 246.

Williams, H. Treatment of diseases of the throat and pharynx, 253.

Wilson, H. A. A case of spina bifida with partial motor and sensory paralysis, double equino-varus and purulent bursitis, 469.

Winckel, F. The treatment of extra-uterine pregnancy, 606.

Winslow, K. Clinical aspects of influenza from a comparative standpoint, 9.

Wirt, W. E. Case of double club-foot, double club-hand and multiple deformities, 469; a new appliance for obtaining extension, 499.

Withington, C. F. The prodromal and early symptoms of Bright's disease, 16, 263.

Wood, H. C. Local treatment of dysentery, 150; questions asked at examinations in medicine, 203.

Worcester, A. A second series of two hundred consecutive cases of midwifery, 28, 35; appendicitis, 84.

Wounds. Conditions underlying the infection of wounds, Welch, W. H., 327.

Wright, J. Nasal papillomata, 445.

Wylie, W. G. Influence of imperfect development as a cause of uterine disease, 605.

Young, J. K. Bilateral lumbar abscess, with case, 471.

Zeisler, J. Epilation, its range of usefulness as a dermato-therapeutic measure, 528.